

one or more resource manager application [programmer] program interfaces that manage said internal operational resources, said external components, and said applications processing data; and

one or more data storing means for enabling said processor to store data in table format related to said internal operational resources, said external components, and said applications processing data, said application interfaces manipulating the data to reflect the current resource state.

2. (Amended) A method for managing resources within a network, comprising:

(i) sending a query to a resource manager, wherein said resource manager manages information corresponding to a resource, said resource manager complying with a common standard for resource managers within the network; and

(ii) managing data stored in memory and organized in table format using said query, including manipulating the data to reflect the current resource state;

wherein said data is one of:

- semaphore data;
- switch controller data;
- agent data;
- call data block data;
- service logic program data; or
- switch data.

3. (Amended) A computer in a telecommunications network, comprising:

a processor; and

plurality of application [programmer] program interface means for enabling said processor which is connected to a memory, to provide an interface between one or more resource requesters and data organized in a plurality of tables, each of said plurality of tables corresponding to one of a plurality of resources, each of said plurality of application [programmer] program interface means comprising:

sending means for sending a query; and

managing means for managing data stored in said memory and organized in table format using said query;

wherein said application [programmer] program interface means provides system-wide interface with said data;